

WHAT IS CLAIMED IS:

1. A coating method of ejecting a coating liquid over the surface of a member to be coated and thus forming a coated layer thereon by relatively moving a coating head and said member to be coated, comprising:

a step of rinsing said coating head by stopping a supply of the coating liquid to said coating head after ejecting the coating liquid, and making a rinsing liquid flow directly to said coating head or toward said coating head from midway of a coating liquid supply path extending to said coating head.

2. A coating method according to claim 1, further comprising a step of supplying the rinsing liquid trace by trace or intermittently to said coating head.

3. A coating device comprising:  
a coating liquid supply device;  
a coating head for ejecting a coating liquid from said coating liquid supply device; and  
a stage for holding a member to be coated, wherein a first liquid circuit for supplying the coating liquid and a second liquid circuit for supplying a rinsing liquid to said coating head are provided.

4. A method of manufacturing a color filter

0947150 122399

substrate, comprising:

a step of coating a photosensitive resinous composition over a substrate by said coating method according to claim 1;

a step of obtaining a black matrix pattern by forming a pattern on said photosensitive resinous composition; and

a step of applying a coloring ink so as to fill in a black matrix pattern gap.

10

5. A liquid crystal display device comprising:  
a color filter substrate manufactured by said method according to claim 4;

a face-to-face substrate disposed facing to said color filter; and

a liquid crystal composition sealed in between said color filter substrate and said face-to-face substrate.

20

Add 7  
B3

0944160-4299

Sub  
B3  
cancel